

01961-1479 01961-1479 P.O.# 7853
B 3

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CA D086510005

8-5922

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell C6-59
19503 South Normandie Avenue, Torrance, CA 90502

A. State Manifest Document Number

93385922

B. State Generator's ID

HAHQ36005698

4. Generator's Phone ((310)) 533- 7926 or (310) 533- 7231

C. State Transporter's ID

446 008

5. Transporter 1 Company Name

6. US EPA ID Number

Laldlaw Environmental Services of CA, Inc. CA D0000083121

D. Transporter's Phone

(310) 518- 4700

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Chem-Tech Systems
3650 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number

CA T080033681

G. State Facility's ID

CATP00033681

H. Facility's Phone

(213) 268- 5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number
State EPA/Other

a. Hazardous waste, liquid, n.o.s., 9, NA3082, PG III
(D022, D028)

019 DM

08350

P

State 134

EPA/Other D022

b. CERTIFICATE OF TREATMENT/RECYCLING

Penetrant Oil

012 DM

05000

P

State 223

EPA/Other N/A

Non-RCRA hazardous waste liquid

c. CHEM-TECH SYSTEMS, INC. certifies that the liquid waste received
with this manifest will be treated to standards mandated by the
FEDERAL CLEAN WATER ACT and the Los Angeles County Sanitation
District's effluent requirements. Treatment/recycling is performed under
permits granted by the California Department of Toxic Substances
Control, Environmental Protection Agency, Provisions of the Resource
Conservation and Recovery Act (RCRA) of 1976, and applicable federal
and state regulations. The generator's responsibility for this liquid waste
is eliminated under both RCRA and Proposition 65.

003 DM

01200

P

State 213

EPA/Other N/A

d. Control, Environmental Protection Agency, Provisions of the Resource
Conservation and Recovery Act (RCRA) of 1976, and applicable federal
and state regulations. The generator's responsibility for this liquid waste
is eliminated under both RCRA and Proposition 65.

J. Additional Descriptions for Materials Listed Above
11a. 110328-03. Purge Water. Additional EPA code: D028
11b. 110208. Fluorescent Penetrant oil
11c. 240705-01. Diesel and water.

K. Handling Codes for Wastes Listed Above

a. 01

b. 01

c. 01

d.

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number: (800) 424- 9300 (Chemtrec). DOT ERG# 11a) 31 b) 31 c) 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified,
packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be
economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future
threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best
waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month Day Year

07 25 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Wilbur L. Fike

Signature

Wilbur L. Fike

Month Day Year

07 25 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

REGINALD SANTOS

Signature

Reginald Santos

Month Day Year

07 25 94

DO NOT WRITE BELOW THIS LINE.

9 112 ELY 10 1111111111
310) 233- 1331
131109 CV. 80923
1 11111 09-09

RECEIVED AUG 11 11 1111

201 150

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-9338

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CIAD086510005 85922

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell C6-59
19503 South Normandie Avenue, Torrance, CA 90502

4. Generator's Phone ((310) 533-7926 or (310) 533-7231

5. Transporter 1 Company Name

6. US EPA ID Number

Laidlaw Environmental Services of CA, Inc. CAD0000083121

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Chem-Tech Systems
3650 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number

CAT0800033681

A. State Manifest Document Number

93385922

B. State Generator's ID

HAHQ36005698

C. State Transporter's ID

446008

D. Transporter's Phone

(310) 518-4700

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(213) 268-5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

State 134

EPA/Other D022

State 223

EPA/Other N/A

State 213

EPA/Other N/A

State

EPA/Other

a. Hazardous waste, liquid, n.o.s., 9, NA3082, PG III
(D022, D028)

019 DM 08350 P

b. Penetrant Oil

Non-RCRA hazardous waste liquid

012 DM 05000 P

c. Diesel and water

Non-RCRA hazardous waste liquid

003 DM 01200 P

d.

J. Additional Descriptions for Materials Listed Above

11a. 110328-03. Purge Water. Additional EPA code: D028

11b. 110908. Fluorescent Penetrant oil

11c. 240705-01. Diesel and water.

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG# 11a) 31 b) 31 c) 31

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month Day Year

07 25 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

W. L. Burke L. Fike

Signature

W. L. Burke L. Fike

Month Day Year

07 25 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

WORK ORDER

221 E. "D" ST. • P.O. Box 1175
WILMINGTON, CA 90748-1175
(310) 518-4700 • (800) 955-5359

LAIDLAW
ENVIRONMENTAL
SERVICES

CUSTOMER/ACCT. NO

240120

WORK ORDER NO.

10813

BILLING ADDRESS

SERVICE ADDRESS

DOUGLAS AIR
190 TH NORMANDIE
TORRANCE, CA

ORDER DATE	DATE TO BE DONE	CUSTOMER P.O. #	ORDERED BY	TELEPHONE#	CONTACT PERSON
	7-25-94	27064-46098			
REP.	DIV. #	DEPARTMENT	CUSTOMER'S EPA #	CUSTOMER'S BD OF EQUAL #	CONTACT PHONE #

HAUL 1-LOAD OF DRUMS TO CHEM TECH
FOR DISPOSAL

Arrived at DAC Torrance 0800
Left DAC Torrance 0930

DRIVER COMPLETE:

SERVICES PERFORMED

P/U load AT Douglas
AIRCRAFT IN TORRANCE, CA + DEL.
LOAD TO CHEM-TECH IN Los Angeles, CA
RET TO YARD

START
TIME

0700

STOP
TIMESTART
MILES

83350

END
MILESTRUCK
NUMBER

16002

TRAILER
NUMBER

214843

Manifest Number

93385922

Date Completed

7-25-94

Drivers Name

W. F. IKE

Comments

In the event of any litigation arising out of this agreement or any transaction contemplated hereby, the prevailing party shall be entitled to reasonable attorney's fees, expenses and costs.

NOT AN INVOICE - BILLING WILL FOLLOW

Customer Signature

Robert S. Trull, Jr. 07-25-94

BOE-C6-0207171

PRICING INSTRUCTIONS - DRUMS

WORK ORDER NO. _____

Clerical _____ Hrs. @ _____ Per Hr. _____

Project Manager _____ Hrs. @ _____ Per Hr. _____

First Technician _____ Hrs. @ _____ Per Hr. _____

Second Technician _____ Hrs. @ _____ Per Hr. _____

Third Technician _____ Hrs. @ _____ Per Hr. _____

Fourth Technician _____ Hrs. @ _____ Per Hr. _____

Fifth Technician _____ Hrs. @ _____ Per Hr. _____

Truck # _____ Hrs. @ _____ Per Hr. _____

Truck # _____ Hrs. @ _____ Per Hr. _____

Truck # _____ Hrs. @ _____ Per Hr. _____

Sundays, Holidays, and After Hours @ _____ % = _____

TRANSPORTATION & DISPOSAL FEES TO TSD FACILITY

5 Gal. Cans Liquid @ _____ Each _____

5 Gal. Cans Solid @ _____ Each _____

5 Gal. Cans Lab Packed @ _____ Each _____

55 Gal. Drums Liquid @ _____ Each _____

55 Gal. Drums Solid @ _____ Each _____

55 Gal. Drums Lab Packed @ _____ Each _____

Empty 5 Gal. Cans @ _____ Each _____

Empty 55 Gal. Cans @ _____ Each _____

County Tax _____

MATERIALS USED

5 Gal. Cans @ _____ Each _____

55 Gal. Drums @ _____ Each _____

Recovery Drums @ _____ Each _____

Bags Vermiculite @ _____ Each _____

Bags (Other Describe) @ _____ @ _____ = _____

Hazardous Waste Labels @ _____ Each _____

Drum Liners @ _____ Each _____

Safety Equipment Number of Sets _____

PRICING INSTRUCTIONS - PUMPING

Compensation _____ Hrs. @ _____ Per Hr. _____

Washout Fee _____

Dump Fee _____

TOTAL _____

Generator Name: Douglas Aircraft Co
Chem-Tech Systems Waste I.D. Number: 1110909

USEPA I.D.#: CAD 086510005
Manifest Number: 85922/93385922

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
N/R			

(use additional sheets as necessary)

Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☐ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s):

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

☐ B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s) .

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further Treatment

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized Signature: Robert G. Tuell, Jr. Title: Senior Plant Engineer Date: 07-25-94

Name of Company Generating the waste: Douglas Aircraft Company

DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: Douglas Aircraft Co USEPA I.D.#: CA D086510005
 Chem-Tech Systems Waste I.D. Number: 110328-03 Manifest Number: 85922 / 93355422

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
D022	Chloroform		
D028	Dichloroethane		

(use additional sheets as necessary)

II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s): D022, D028

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

☐ B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s) .

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further Treatment

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized Signature: Robert G. Tuell, Jr. Title: Senior Plant Engineer Date: 07-25-94

Name of Company Generating the waste: Douglas Aircraft Company

Generator Name: Douglas Aircraft Co

Chem-Tech Systems Waste I.D. Number: 240705-01

USEPA I.D.#: CADD86510005

Manifest Number: 85922193385422

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
N/R			

(use additional sheets as necessary)

II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☐ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s):

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

☐ B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s)

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further Treatment

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized
Signature :

Robert G. Juell, Jr.

Title : Senior Plant Engineer

Date : 07-25-94

Name of Company Generating the waste :

Douglas Aircraft Company



D.O.T. EMERGENCY RESPONSE GUIDE 31

(FOLD ON DOTTED LINE—STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

Basic Description: _____

Technical Name(s): _____

EMERGENCY
RESPONSE
GUIDE
FORM

24 hr. Emergency Contact Tel. No.: _____

D.O.T. EMERGENCY RESPONSE GUIDE 31

POTENTIAL HAZARDS

FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.

HEALTH HAZARDS

Contact may cause burns to skin and eyes.

Fire may produce irritating or poisonous gases.

Runoff from fire control or dilution water may cause pollution.

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry. Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.

CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.

If water pollution occurs, notify the appropriate authorities.

FIRE

Small Fires: Dry chemical, CO₂, water spray or regular foam.

Large Fires: Water spray, fog or regular foam.

Move container from fire area if you can do it without risk.

Do not scatter spilled material with high-pressure water streams.

Dike fire-control water for later disposal.

SPILL OR LEAK

Stop leak if you can do it without risk.

Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.

Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

Large Spills: Dike far ahead of liquid spill for later disposal.

Cover powder spill with plastic sheet or tarp to minimize spreading.

FIRST AID

In case of contact with material, immediately flush eyes with running water for at least 15 minutes. Wash skin with soap and water.

Remove and isolate contaminated clothing and shoes at the site.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic Description and Technical Name entered by the shipper at the top of this form.

Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by I.D.# and NAME OF THE MATERIAL in the Table of Initial Isolation and Protective Action Distances. This Table is partially reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide Number. Use this information from the table in addition to the Guide Page **IF THERE IS NO FIRE.**

READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!

ERF 31 Printed by LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

INITIAL ISOLATION PROTECTION TABLES FOR SELECTED HAZARDOUS MATERIALS

The table gives suggested distances for ISOLATING unprotected people from spill areas involving the hazardous materials shown, **IF THE LISTED MATERIAL IS NOT ON FIRE**. If the material is on fire, refer to the 2-digit Guide.

These materials were selected because their vapors have the potential to produce poisonous effects. The table is useful for no more than the first 30 minutes of an incident involving these materials. There are several good reasons for suggesting that the use of the table be limited specifically to the initial phase of a **no-fire** spill incident during transport.

D.O.T. EMERGENCY RESPONSE GUIDE 31

TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

USE THIS TABLE WHEN THE MATERIAL IS <u>NOT</u> ON FIRE.		SMALL SPILLS (Leak or spill from a small package or small leak from a large package.)		LARGE SPILLS (Leak or spill from a large package or spill from many small packages.)	
ID No.	NAME OF MATERIAL	First ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)	First, ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

If the chemical name and ID Number the shipper entered on the front of this form match a name from this list, **and NO FIRE exists**, you must:

determine if the incident involves a small or large spill; look up the isolation distance; (Direct all person to move in a crosswind direction, away from the spill, to that distance.) look up the initial PROTECTIVE ACTION DISTANCE in the table. (For practical purposes, the Protective Action Zone is a square whose length and width are the same as the downwind distance shown in the table.)

WHEN APPROACHING THE SCENE OF AN ACCIDENT INVOLVING ANY CARGO
(NOT ONLY REGULATED HAZARDOUS MATERIALS):

- APPROACH INCIDENT FROM AN UPWIND DIRECTION, IF POSSIBLE
- MOVE AND KEEP PEOPLE AWAY FROM INCIDENT SCENE
- DO NOT WALK INTO OR TOUCH ANY SPILLED MATERIAL
- AVOID INHALING FUMES, SMOKE AND VAPORS EVEN IF NO HAZARDOUS MATERIALS ARE INVOLVED
- DO NOT ASSUME THAT GASES OR VAPORS ARE HARMLESS BECAUSE OF LACK OF SMELL—ODORLESS GASES OR VAPORS MAY BE HARMFUL

As a first responder at the scene of a hazardous materials incident, seek additional and more specific information about any material in question as soon as possible. This Guide Page is not intended for use during the cleanup phase for spilled materials, nor should it be used to determine compliance with any regulations. This information on this Emergency Response Form should be augmented by expert technical advice as soon as you have assessed the situation and have seen to the immediate needs of the people involved.

FOR FURTHER INFORMATION REFER TO DOT P 5800.5 (EMERGENCY RESPONSE GUIDEBOOK) AND TITLE 49 CODE OF FEDERAL REGULATIONS.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: Rob Tuell C6-59 19503 South Normandie Avenue Torrance, CA 90502		C I A D 0 8 6 5 1 0 0 0 5		8 5 9 2 2	A. State Manifest Document Number 93385922
4. Generator's Phone ((310) 533- 7926 or (310) 533- 7231		6. US EPA ID Number		B. State Generator's ID H A H Q 3 6 0 0 5 6 9 8	
5. Transporter 1 Company Name Laidlaw Environmental Services of CA, Inc.		C A D 0 0 0 0 8 3 1 2 1		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (310) 518- 4700	
9. Designated Facility Name and Site Address Chem-Tech Systems 3650 East 26th Street Los Angeles, CA 90023		10. US EPA ID Number C A T 0 8 0 0 3 3 6 8 1		E. State Transporter's ID	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. Hazardous waste, liquid, n.o.s., NA3082, PG III (D022, D028)		0 1 9 DM		8 3 5 0	P
b. Penetrant Oil Non-RCRA hazardous waste liquid		0 1 2 DM		0 5 0 0 0	P
c. Diesel and water, Non-RCRA hazardous waste liquid		0 0 3 DM		0 1 2 0 0	P
d.					
11. Additional Descriptions for Materials Listed Above 11a. 110328-03. Purge Water. Additional EPA 11b. 110908. Fluorescent Penetrant oil 11c. 240705-01. Diesel and water.		K. Handling Codes for Wastes Listed Above a. b. c. d.			
15. Special Handling Instructions and Additional Information 24 Hour emergency telephone number (800) 424- 9300 (Chemtrec). DOT ERG# 11a) 31 b) 31 c) 31					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert G. Tuell, Jr.		Signature		Month	Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month	Day Year
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month	Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Month Day Year					

DO NOT WRITE BELOW THIS LINE.

White: TSDf SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

7853

TO: _____ Ship To: _____

 _____ Bill To: Laidlaw Env. Services of CA, Inc.
 _____ P.O. Box 1175
 _____ Wilmington, CA 90748-1175

BOE-C6-0207182